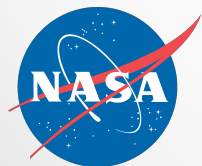


# GHRC UWG LOGISTICS

Sherry Harrison

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Presented at the GHRC User Working Group Meeting  
October 7-8, 2015



# NSSTC 4<sup>th</sup> Floor Plan

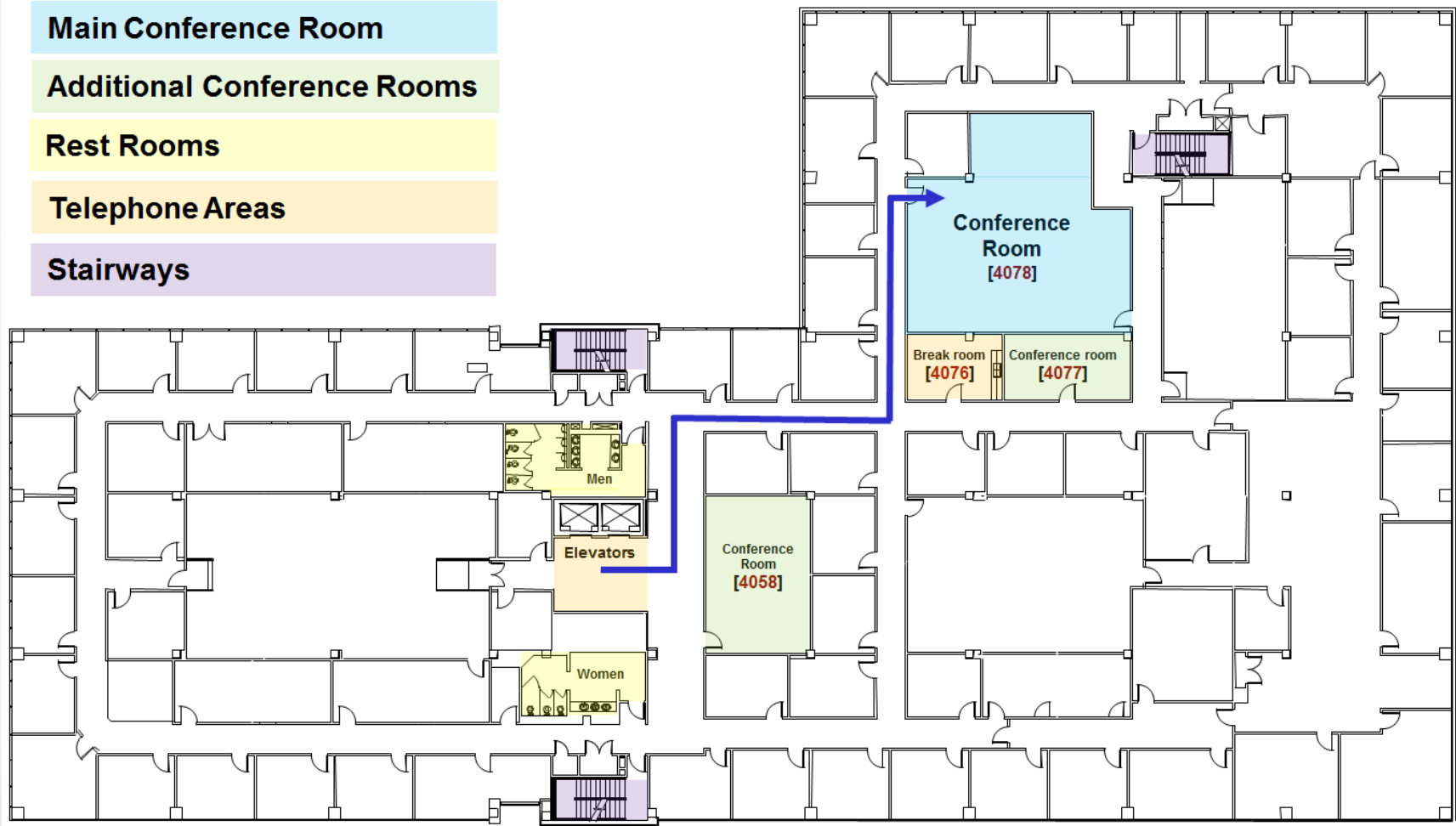
Main Conference Room

Additional Conference Rooms

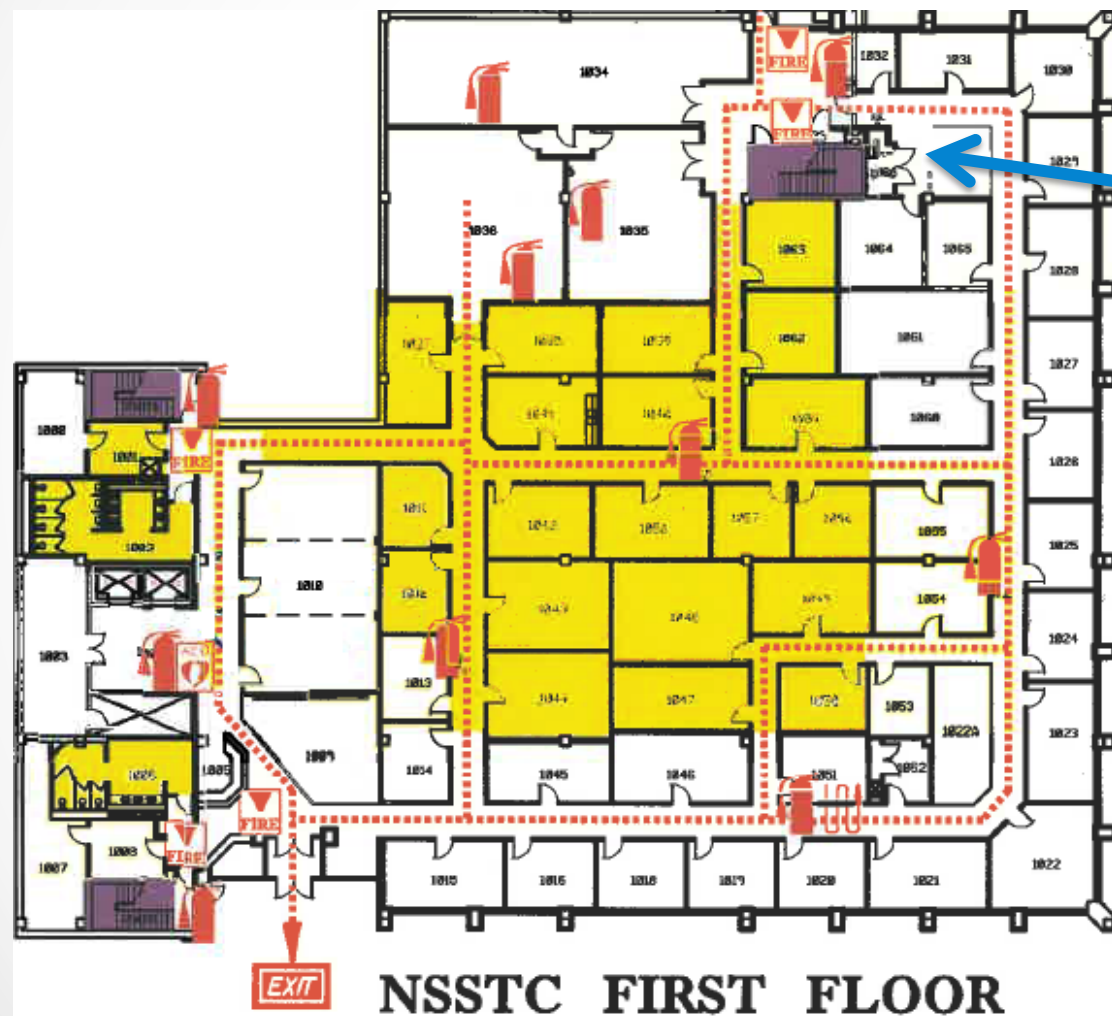
Rest Rooms

Telephone Areas

Stairways



# Lunch (1<sup>st</sup> floor)



Today:  
Newk's (salads  
and  
sandwiches)  
Tomorrow:  
Mexican Buffet

# Wireless Network Access

Network: NASA Guest

User Name: ghrc

Password: GSuSEXCR



Please contact **GHRC User Services** for any help  
 or questions [support-ghrc@earthdata.nasa.gov](mailto:support-ghrc@earthdata.nasa.gov)

10/7/2015



# Agenda – Day 1

8:00	Meet and Greet	
8:20	Welcome	Harrison
8:30	Opening Remarks	NASA HQ – Murphy NASA ESDIS – Berrick UWG Chair – Gentemann, Kummerow
9:00	Review 2014 recommendations	Ramachandran
9:30	Session 1: New GHRC Mission Statement	Ramachandran
	<i>Recommendation 1: Evaluate and update the GHRC mission and objectives in coordination with the UWG, ESDIS, and Program Managers at NASA HQ.</i> <i>Recommendation 2: Develop a 5-10 year vision for GHRC and ensure the new website reflects that message.</i>	
10:30	BREAK	
10:45	Session 2: GHRC Data Lifecycle	Conover
	<i>Recommendation 7: Review NOAA and PO.DAAC data lifecycle documents.</i> <i>Recommendation 8: Create a data lifecycle process for GHRC that can be applied to current and future holdings.</i> <i>Recommendation 10: Develop a data maturity model for GHRC data.</i> <i>Provide this on website and include maturity information for each dataset.</i>	
11:15	Session 3: Potential new datasets	Gatlin
	<i>Recommendation 4: Carry out dataset holdings analysis and create a reporting structure that categorizes what is available at GHRC and possibly elsewhere. This compilation should enable prioritization of efforts that will fill the most significant data voids, where these efforts align with the new GHRC mission.</i>	
12:00	LUNCH	

# Agenda – Day 1 (cont'd)

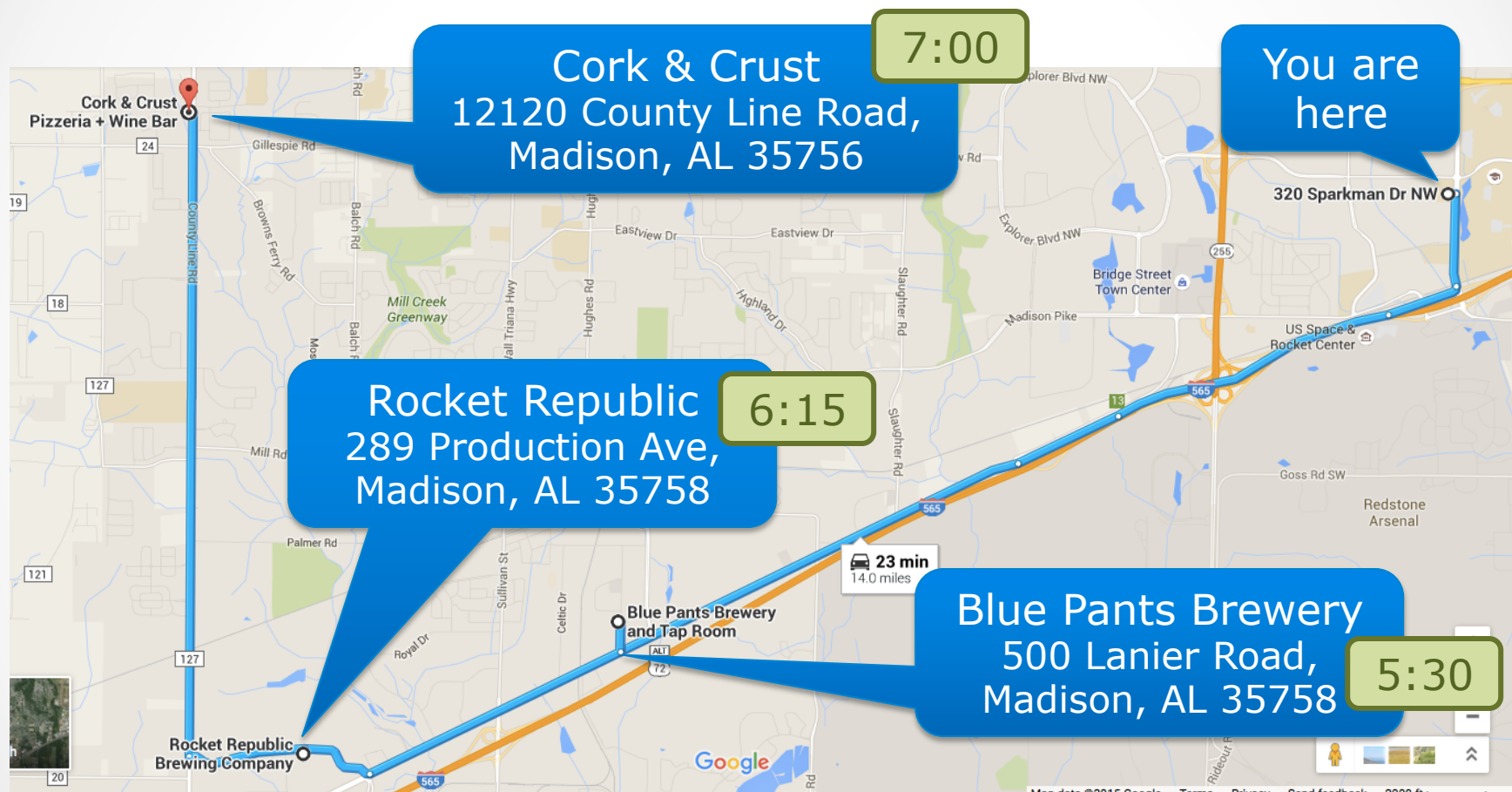
1:00	Session 4: Review of Data Holdings	
	4A: Metrics	Ramachandran
	<i>Recommendation 6: Determine a set of useful user metrics that can be routinely updated and made available to NASA, UWG and broader community. Analysis of these metrics should inform the 5-10 year plan.</i> <i>Recommendation 5: Update public dataset information pages to include data holding analysis results that might be helpful to the user community.</i>	
1:15	4B: 2015 Accomplishments	Conover
	<i>Recommendation 13: Update the 'cite our data' webpage to include DOI in all the examples given and include a link to the 'cite our data' page on individual dataset information pages</i>	
1:30	4C: Metadata Ingest, Data Provider Questionnaire	Kulkarni, Flynn
2:00	Session 5: Review of Data Distribution Tools	
	5A: User Registration / Earthdata login	McEniry, Flynn
	<i>Recommendation 14: Communicate with the LPDAAC to understand their transition to HTTPS process. Provide highly visible examples and as much visibility as possible to ease the transition. A page with examples of different methods to download data, accompanied by example code, would be helpful</i>	
2:15	5B: Data Services	McEniry, Flynn
	<i>Recommendation 15: Look at netCDF4 as an internal data format, define common CF-compliant metadata for each data type, and develop tools that will check for metadata compliance</i>	
2:30	BREAK – SWIRLL Tour	

# Agenda – Day 1 (cont'd)

3:15	5C: Web site review	Kulkarni, Flynn
	<i>Suggestion 4: Continue web search optimization</i>	
3:45	5D: HS3 Data System Demo	Maskey
	<i>Recommendation 12: Develop a single tool that can provide broad use to multiple field campaigns and data types</i> <i>Suggestion 1: Ease of use should be paramount to GHRC. Supply APIs that allow users to download datasets to their local machines</i>	
4:30	Session 6: Recap of key issues for UWG discussion	
	Improvements to Data Portfolio	Conover
	Improvements to Operations – data ingest	Conover
	<i>Suggestion 3: Provide fixed single browse image for most products</i> <i>Recommendation 9: Develop guidelines or work flows, based on the NODC netCDF data template, for GHRC to handle future field campaign data.</i>	
	Improvements to Operations – science outreach	Ramachandran
	<i>Recommendation 3: Hold AMS and AGU town halls, develop and distribute information brochures that describe GHRC capabilities to potential data providers (e.g. field campaign PIs) and data users, use the NASA hyperwall, and pursue other opportunities (BAMS) to enhance GHRC visibility.</i> <i>Recommendation 11: Determine LIS technical specifications for data products, latency, formats, etc. Publicize this future data source at appropriate venues.</i>	
5:00	ADJOURN	



# The Road to Dinner



# Agenda – Day 2

## Thursday 8 October

8:30	Closed UWG meeting
11:00	Report out to DAAC
12:00	ADJOURN